

# Fibre Types

- **Branded Fibre Range**

- **Quallofil ExtraLife by Advansa**

- Advanced 3 dimensional helicoidal fibre for superior resilience.
- Long Lasting performance helps maintain look and shape.
- Provides superior loft and improved softness in seating cushions.
- Easy care: springs back to original shape after plumping
- Promotional swing tickets & literature available to furniture manufacturers and retailers.
- 20 Dtex / Hollow / Non Siliconised



- **Fillwell M7201 by Wellman International**

- Conventional Saw Tooth crimp fibre.
- Excellent for use in roll carded fibre back cushions, and feather fibre mix seat cushions.
- 12 Dtex / Hollow / Non Siliconised
- Wellman Internationals range of Fillwell fibres include a polymer manufactured extensively from recycled polyester bottles. 85% of the raw material used in producing Fillwell fibres are recycled, thereby producing a quality product with very tangible environmental credentials.



WELLMAN INTERNATIONAL LTD

- **Own brand Fibre Range**

- FIB218M15 Virgin Spiral Conjugate Fibre
- STANDARD Blend of Wellman & unbranded recycled hollow fibres
- FIB12/15 Blend of unbranded recycled hollow fibres

# Feather Types

- **FEATHER FILLINGS**

- **Duck Feather**

- Fibrelite uses Duck body feathers
- 4-6 cm in length.
- Body feathers have a natural bend or curve which prevents them from lying flat. A product using lower grade flight feathers or chopped feather will be cheaper but will not last as long or provide sufficient support in upholstery cushions.



- **Feather & Down**

- Fibrelite uses a blend of duck feather
- (85%) and down (15%)



- **All the feather is steamed at 145 C for a period of 30 minutes and then washed in detergent and air dried in hot air for a minimum of 30 minutes. This process cleans and deactivates any viruses that may have been present in the feather as required by DEFRA.**

# Polyurethane Foam

- Fibreline have a reputation for quality and service and are recognised experts in providing polyurethane foams for upholstery, packaging and sports applications.
- All our foam is sourced from recognised and approved suppliers.
- All foam products are produced to Fibreline's tight specifications and undergo stringent quality checks at each stage of production.
- **Non Branded Combustion Modified Foams**
- Fibreline can supply a full range of non branded foam grades for any application in Domestic Upholstered Furniture.
- **Grade**
- CM21 – CM25      Body & Back Components
- CM28 – CM40      Seat Components
- **Technical Data:**
- *See Separate Suppliers Sheets for Relevant Hardness Data on each specific grade option.*
- All CM Foams pass Schedule 1 Part 1 of the BS 5852 Regulations using Ignition Source 5 and a FR polyester cover.

# Foam Grades

Richquad® Extra Foam Grades (JAN 2009)					
Grade Ref.	Density Range kg/m <sup>3</sup>	Nominal Hardness Range (N)	Feel	* Fatigue Class	Guide for Use
RX21075	20 - 22	65 - 85	Soft	L	Resilient grade for light duty and use under light covers. Suitable for backs, headrests and padding.
RX21110	20 - 22	90 - 120	Hard	L	Light density suitable for headboards & general use.
RX23110	22 - 24	95 - 125	Firm	A	Good general-purpose grade for padding, arm wraps, wings & facings.
RX24090	23 - 25	80 - 100	Soft	A	For use in back cushions, fixed backs, wings and softer wraps.
RX24130	23 - 25	110 - 135	Hard	A	Good general-purpose grade for padding, arm wraps, wings & facings.
RX25080	24 - 26	65 - 85	Soft	A	For use in back cushions and soft wraps.
RX25140	24 - 26	115 - 145	Hard	A	Utility grade for acoustic applications. Also domestic upholstery padding.
RX27125	26 - 28	110 - 140	Medium	A	For high quality padding and arms.
RX28150	27 - 29	135 - 165	Firm	S	Upholstery grade, ideal for full depth caravan seating. Also gives firmer feeling quality padding and arms over
RX30080	29 - 31	75 - 95	Soft	S	For use on soft platforms with padded front edges, soft wraps, back cushions & thick seat cushions.
RX30095	29 - 31	85 - 105	Soft	S	Cushion foam for deep soft seating.
RX30110	29 - 31	95 - 115	Soft	S	Cushion foam for deep soft seating.
RX30125	29 - 31	110 - 140	Medium	S	General seat cushions on sprung bases with padded front rails and loose toppers.
RX30150	29 - 31	135 - 165	Hard	S	Firm seat cushions, contract backs and mattresses.
RX33100	32 - 34	100 - 120	Soft	S	General-purpose quality backs and deeper seat cushions.
RX33135	32 - 34	120 - 150	Medium	S	Standard seating grade for domestic seating and sprung bases. Contract mattresses.
RX33160	32 - 34	145 - 175	Firm	S	Contract or firm seating grade, reception and office chairs on flexible platforms. Contract mattresses.
RX33190	32 - 34	175 - 205	Hard	S	Contract or hard seating grade, reception and office chairs on flexible platforms. Contract mattresses.
RX36100	35 - 37	95 - 115	Medium	V	Quality luxury deeper seating grade for domestic upholstery.
RX36125	35 - 37	110 - 140	Medium	V	Quality luxury seating grade for sprung bases and specialist mattress applications.
RX39120	38 - 40	110 - 130	Soft	V	Seating grade for all types of bases, particularly suitable for top end upholstery or contract seating. Also,
RX39200	38 - 40	175 - 215	Hard	V	High quality grade for office and contract seating on all types of base.
RX41150	40 - 42	135 - 165	Hard	V	Quality grade for domestic mattresses
RX42240	41 - 43	215 - 265	Hard	V	Very firm seating.

# Rolled Carded Fibre

- Rolled Carded polyester fibre cushions are suitable for all cushion applications in three piece suites.
- A wide range of qualities of polyester fibre options are available:
- The full carding process results in a uniform roll of fibre (batt) which ensures a consistent feel to the resulting cushion.
- From cutting through to filling and dispatch this product is manufactured to Fibrelines high quality standards.
  - ~ Each cushion case is carefully cut and sewn with the necessary internal compartments to prevent filling migration.
  - ~ Each batt of fibre is individually weighed prior to insertion into the cushion case compartments.
- These and other in line quality control procedures ensure that each cushion is filled with the correct amount of filling to produce the desired sit and feel. A process that is repeatable time after time.



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# Blown Carded Fibre

- As an economical alternative to rolled carded fibre cushions Fibreline produce a blown carded polyester fibre cushion. These are suitable for back, arms and wing cushion applications in three piece suites.
- A wide range of qualities of polyester fibre options are available:
- The full carding process results in a uniform roll of fibre (batt) which ensures a consistent feel to the resulting cushion.
- From cutting through to filling and dispatch this product is manufactured to Fibreline's high quality standards.
  - ~ Each cushion case is carefully cut and sewn with the necessary internal compartments to prevent filling migration.
  - ~ Each cushion is individually weighed to ensure consistency
- These and other in line quality control procedures ensure that each cushion is filled with the correct amount of filling to produce the desired sit and feel. A process that is repeatable time after time.





# Feather Cushions



- Feathers are a natural product that have been used as a cushion filling for hundreds of years.
- From cutting through to filling and dispatch this product is manufactured to Fibrelines high quality standards.
  - ~ Each cushion case is carefully cut and sewn with the necessary internal compartments to prevent filling migration.
  - ~ Each cushion is individually weighed to ensure a product of consistent feel.
- These and other in line quality control procedures ensure that each cushion is filled with the correct amount of filling to produce the desired sit and feel. A process that is repeatable time after time.
- **Feather Blend**
- 4 cm Duck Feather



**FIBRELINES**

# Combination Cushions







## IT JUST KEEPS ON PERFORMING

- High Tech 3 dimensional crimp fibre for superior comfort and performance
- Pocketed Roll carded fibre top and bottom to ensure consistency.
- Solid foam core for long lasting performance
  - 33/120 used as standard but other grades available.
- Turn regularly to maintain performance.
- 4 year guarantee against going flat.
- Swing Tickets & marketing literature available



**FIBRELINE**



IT JUST KEEPS ON PERFORMING



- Grade A Duck Feather for superior comfort.
- High performance seating foam for long lasting performance.
  - 30/80 used as standard but other grades available.
- Pocketed duvet construction top, front & bottom ensure consistency.
- Turn regularly to maintain performance.
- 4 year guarantee against going flat.
- Swing tick available



**FIBRELINE**



# PolyPlume

- **Back Cushion**
  - Filled with fibre in one compartment & feather in the other



- **Seat Cushion**
  - Filled with fibre in the centre and feather on the outside.



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